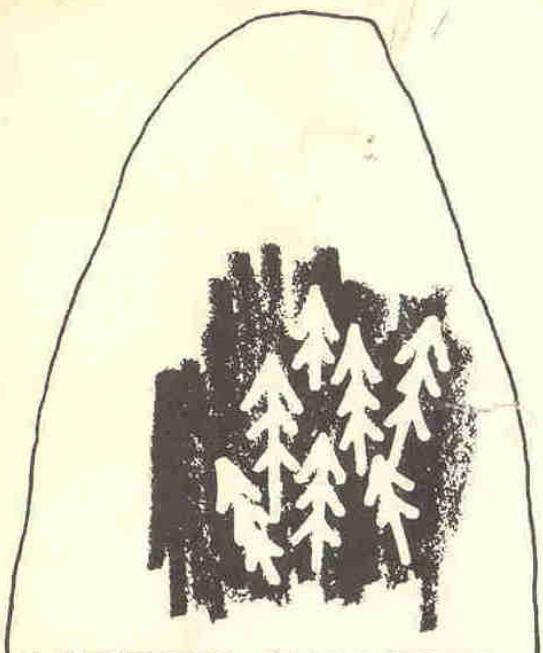


Keto the Whales

SIERRA DESIGNS • ALPINE EQUIPMENT • 1966/67



SIERRA DESIGNS

137 Tewksbury

Point Richmond, Calif. 94801 237-1676

(Our shop is located on Hwy. 17 approx. 1/2 mile from toll plaza of Richmond-San Rafael Bridge.)

SIERRA DESIGNS specializes in the manufacture of quality, lightweight equipment designed for the climber, backpacker or any sportsman who demands quality gear. To our customers we guarantee —

ALL ITEMS ARE ACCURATELY AND HONESTLY REPRESENTED.

THE FINEST IN MATERIALS AND WORKMANSHIP.

PROMPT SERVICE.

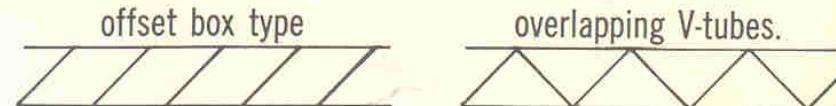
COMPLETE SATISFACTION WITH PRODUCT, OR A FULL REFUND OF YOUR MONEY.

ALL ITEMS SHIPPED POSTPAID.

SIERRA DESIGNS DOWN-FILLED SLEEPING BAGS

CONSTRUCTION: All Sierra Design down-filled sleeping bags are of mummy design and are differentially cut. I.E. the inside of bag is cut smaller than the outside, allowing for maximum loft of down and minimizing cold spots. Two baffle designs are used; offset box type or overlapping V-tubes. All bags have a blocking baffle running the length of bag to prevent shift of fill from top to bottom. Large size nylon zippers are backed with a generous draft flap that is 4" wide. Bags are made of nylon materials exclusively, providing strength, durability and a lightweight product.

ALL OF OUR DOWN BAGS USE A 6" EXTERIOR BAFFLE WIDTH.



FILLING: All of our down-filled bags use one grade of down only. A white goose down from Northern European stock. Our down is of the finest quality obtainable, and has been properly processed so that feather content is at a minimum and all of the natural properties that make down desirable are maintained. Down is not only lightweight, it is tough too, and will outlast the fabrics that contain it.

LOFT/TEMPERATURE RANGE: The average thickness of the insulation in a sleeping bag will give an approximate figure for the minimum temperatures that the bag will withstand. A number of factors will alter such figures; e.g. wind conditions, physical condition of individual, his or her propensity to sleep "warm" or "cold", amount of moisture present, adequacy of ground insulation, etc. The figures given below make an attempt to cover such variables. GROUND INSULATION IS MOST IMPORTANT and we recommend that a good sleeping pad be employed with your down bag.

- Mod. 100 Minimum temp. range 05° to 15° Loft 2½"
- Mod. 200 Minimum temp. range - 5° to +10° Loft 3½"
- Mod. 300 Minimum temp. range 0° to -30° Loft 4½"

FEATURES: ALL NYLON CONSTRUCTION / LARGE CHAIN NYLON ZIPPERS / DIFFERENTIAL CUT / ALL WHITE GOOSE FILL / LARGE DRAFT FLAPS / OFFSET BOX BAFFLE OR OVERLAP V-TUBE / THREE MODELS / THREE LENGTHS EACH MODEL / X-LARGE BAG FITS PERSONS TO 6' 9" / ANY FULL ZIP BAG WILL ZIP TO ANY OTHER FULL ZIP BAG REGARDLESS OF MODEL.



MODEL 100 SLEEPING BAG SLIM PROFILE / VERY LIGHT / LOW BULK: This bag is designed for year-round use and is ideal for the person who wants a very light and compact sleeping bag. Bag is cut with a narrow contour and is very efficient without large amounts of fill. Shell fabric is 1.9 oz. Ripstop Nylon and inner baffles are made of strong nylon net. Bag is differentially cut throughout providing maximum loft of down fill. A large chain size (#7) nylon zipper is used and backed with a 4" wide down-filled draft flap. Zipper will not snag nylon and is impervious to the elements. Draw-string type hood with leather sliders allows one to get out of bag with hood closed. Bag is available in following zipper and size combinations. Two bags with full length zippers may be joined to make a double (one left and one right zipper). ANY OF OUR BAGS WITH FULL ZIP WILL JOIN ANY OTHER MODEL OR SIZE WITH FULL ZIPPER.

COLORS: Forest Green or Blue.

SIZES: REGULAR, persons to 5'9", LARGE, persons to 6'2", EX-LGE., persons to 6'9".

	NO ZIP	30" ZIP	66" ZIP
REGULAR SIZE:	\$63.50	\$67.50	\$70.00
LARGE SIZE:	\$66.50	\$70.50	\$73.00
EX-LARGE SIZE:	\$70.00	\$74.00	\$76.50

Please specify which side zipper desired on 66" zippers. All 30" zippers set on right side from viewpoint of occupant.



SPECIFICATIONS:

Avg. Wgt. of Bags: 2 3/4 lbs.

Filling: Premium White Goose Down

Regular 24 oz.

Large 26 oz.

Ex-Large 29 oz.

Stuffed Size: 7"x18"

Loft: 2 1/2"

Minimum Temperature Range: 5° to 15°

Construction: Slant box, 6" wide tubes

Inside Girth Shoulders: 64"

Inside Girth Foot: 33"



MODEL 200 SLEEPING BAG FULL CUT MUMMY / COMFORT / MEDIUM WEIGHT: A versatile bag offering warmth and lots of room, while taking advantage of mummy style shape. Construction is identical to our Model #100, but cut to be thicker and wider throughout. Shell is made of 1.9 Ripstop Nylon and inner baffles are of tough nylon net. Bag is differentially cut throughout providing maximum loft of down. Zipper is large (#7) chain nylon, backed by a wide (4") draft flap. Zipper will not snag or tear fabric and is impervious to elements. Bag has draw-string hood closure fitted with leather sliders. Occupant may leave or enter bag whether hood is drawn or open. Two bags may be joined to make a double if they have full zippers (one left, one right). ANY OF OUR BAGS WITH FULL ZIPPERS WILL JOIN ANY OTHER FULL ZIP BAG REGARDLESS OF LENGTH OR MODEL.

COLORS: Forest Green or Blue.

SIZES: REGULAR/persons to 5'9" LARGE/persons to 6'2" EX-LGE./persons to 6'9".

	NO ZIP	30" ZIP	66" ZIP
REGULAR SIZE:	\$72.00	\$75.00	\$77.50
LARGE SIZE:	\$77.00	\$80.00	\$82.50
EX-LARGE SIZE:	\$82.00	\$85.00	\$87.50

Please specify which side zipper desired on 66" zippers. All 30" zippers set on right side from viewpoint of occupant.

SPECIFICATIONS:

Avg. Wgt. of Bags: 3½ lbs.

Filling: Premium White Goose Down

Regular 32 oz.

Large 35 oz.

Ex-Lge. 39 oz.

Stuffed Size: 9"x18"

Loft: 3"

Minimum Temp. Range: -5° to +10°

Construction: Slant box, 6" wide tubes

Inside Girth Shoulders: 66"

Inside Girth Foot: 40"



MODEL 300 SLEEPING BAG EXPEDITION QUALITY / ULTIMATE CONSTRUCTION: We believe this bag will compare with any bag made for warmth and quality construction. It is designed for use in extreme conditions or to satisfy those persons who never seem to find a bag that is warm enough. Shell material is of 1.9 oz. Ripstop Nylon and baffle material of tough nylon net. Construction is OVERLAPPING V-TUBE type. There are twice the number of fill compartments in this bag as compared to a box type construction — more than fifty fill tubes in a bag. Down shift is minimal and the full thickness of down in a compartment falls over any given seam. Closure is #7 nylon zipper, backed with a large draft flap. Draw-string hood with leather sliders allow occupant to leave or enter bag even while hood is drawn closed. Full zipper bags may join together or with any other model full zipper bag that we make.

COLORS: Forest Green, Blue, or Orange.

SIZES: REGULAR/persons to 5'9" LARGE/persons to 6'2" EX-LARGE/persons to 6'9".

	NO ZIP	30" ZIP	66" ZIP
REGULAR SIZE:	\$91.50	\$95.00	\$97.50
LARGE SIZE:	\$98.00	\$101.50	\$104.00
EX-LARGE SIZE:	\$105.00	\$108.00	\$110.50

Please specify which side zipper desired on 66" zippers. All 30" zippers set on right side from viewpoint of occupant.

SPECIFICATIONS:

Avg. Wgt. of Bags: 4 3/4 lbs.

Filling: Premium White Goose Down

Regular 43 oz.

Large 47 oz.

Ex-Lge. 52 oz.

Stuffed Size: 9"x21"

Loft: 4 1/2"

Minimum Temp. Range: 0° to -30°

Construction: Overlapping V-Tubes 6" wide tubes

Inside Girth Shoulders: 66"

Inside Girth Foot: 40"



DOUBLE MUMMY SLEEPING BAG A warm, roomy bag for two persons. The use of a double mummy bag offers a number of advantages. Total weight of the double bag is less than two singles, while being equally warm if not warmer than two bags zipped together. The double bag is also light enough to be carried for use by one person. The cost of a double bag is considerably less than two singles. Our double mummy is made of 1.9 oz. ripstop nylon and uses two 66" length #7 chain Nylon zippers. One zipper on each side — both with large down-filled draft flaps. Construction is offset slant box baffle and filling is Premium grade white goose down. Two separate hood closures with a divider at the head of bag, which may be snapped down or left open. Bag comes in one length only and accommodates persons up to 6'2" tall. Comes with carrying sack.

COLOR: Blue \$118.50

SPECIFICATIONS:

Total Weight: 5 lbs. 10 oz.
Filling: 3½ lbs.
Stuffed Size: 10" x 21"
Girth Shoulders: 94"
Girth Hips: 90"
Girth Foot: 58"
Loft: 3½"



SIERRA DESIGNS KODEL-FILLED SLEEPING BAGS Built to same pattern and design as our down-filled bags, but using a polyester fiber filling. KODEL is a premium grade insulating material manufactured by Eastman Kodak. It differs from dacron in that it has a special bonding material applied to prevent lumping or other distortion of fibers. Our Kodel filled bags will stuff to very modest sizes and are quite light in weight. They have about 25% more bulk than a down bag of equal dimensions and performance, but their cost is only about half of a down bag. Shell fabric is 1.9 oz. ripstop nylon cut to mummy pattern.

Bag is DIFFERENTIALLY cut and of double quilt construction — there are NO stitched through seams. Bags available with 30" or 66" zipper. Bags with long zippers may be joined as double. NYLON zippers in large chain size with draft flap behind zipper.

Waterproof carrying sack included. *Note: Kodel bags w/full zip will join with our full zip down bag! COLORS: Blue.

REGULAR SIZE: (persons to 5'9") 1/2 ZIP — \$34.50 FULL ZIP — \$36.50

Girth Shoulders: 62"

Girth Hips: 56"

Girth Foot: 40"

Fill Wgt.: 2 lbs. 10 oz.

Total Wgt.: 3 lbs. 10 oz.

LARGE SIZE: (persons to 6'2") 1/2 ZIP — \$37.50 FULL ZIP — \$39.50

Girth as above.

Fill Wgt.: 3 lbs.

Total Wgt.: 4 lbs. 6 ozs.



COVERED FOAM PADS: 2" thick convoluted foam covered with waterproof, urethane coated, Nylport. Pads have tie-tapes for packing into a roll and snap fasteners along one edge so that any two pads of equal length may be snapped together. Pads are highly recommended for comfort, and ground insulation that is superior to an airbed.

No. FP36 22"x36" Wgt. 21 oz. Rolled Size: 6½"x22" **\$ 8.00**
No. FP54 22"x54" Wgt. 32 oz. Rolled Size: 8"x22" **\$10.50**
No. FP72 22"x72" Wgt. 41 oz. Rolled Size: 9½"x22" **\$13.00**

ENSOLITE: A highly efficient unicellular foam material of high density which offers excellent insulation with little bulk. This material will not absorb water and has been widely used in all conditions. A 3/8" thickness is sufficient for sleeping on packed snow. Two thicknesses offered—1/8" & 3/8".

No. EP38
3/8"x21"x56" Wgt. 22 oz. Rolled Size: 5½"x21" **\$5.75**
No. EP38S
3/8"x19"x42" Wgt. 14 oz. Rolled Size: 4½"x19" **\$3.95**
No. EP18
1/8"x21"x56" Wgt. 6½ oz. Rolled Size: 3½"x21" **\$2.35**
No. EP18S
1/8"x19"x42" Wgt. 4¼ oz. Rolled Size: 3"x19" **\$2.00**

BAG COVERS: For SIERRA DESIGNS bags. Provides protection for bag and increases warmth. Recommended for sleeping in exposed areas. Covers available with waterproof Nylport bottom and Ripstop Nylon top. Colors: Blue, Green or

Orange. Bottom is tan. Made to order, so allow two to three weeks delivery. Wgt. 12 oz.

No. CN
Cover without zipper/Specify length and model bag. **\$16.50**
No. C30
Cover with 30" zipper/Specify length and model bag. **\$18.50**
ALL SIDE RIGHT ZIPPERS
No. C66
Cover with 66" zipper/Specify length and model bag. **\$20.50**
ON 66" ZIP COVERS SPECIFY ZIPPER SIDE
ZIPPERS USED ON THESE COVERS ARE LARGE CHAIN (#7) NYLON.

GROUNDSHEETS:

NYLPORT GROUNDSHEETS. A very light groundsheet that will give excellent service with reasonable care. Coating is of Urethane and will not crack or peel in cold temperatures. Spur grommets set in corners and midpoints along side.

COLOR: Tan. Two sizes.

7'x9' Wgt. 1½ lbs. **\$16.00**
5'x7' Wgt. 13 oz. **\$10.00**

HEAVY-DUTY GROUNDSHEETS. Made of tough nylon and coated both sides with a Vinyl coating. Will not crack or peel even at -30°. This groundsheet will take abuse and is not exorbitantly heavy. COLOR: Olive Drab. Two Sizes.

7'x9'4" Wgt. 3½ lbs. **\$16.50**
4'8"x7' Wgt. 1¾ lbs. **\$ 9.50**

SIERRA DESIGN PACKFRAMES

"SHOWN WITH OPTIONAL EXTENSION"

Our pack units are designed to carry loads with maximum comfort and built to withstand the hardest use. Packframes are made of $\frac{3}{4}$ " dia., .049 wall, aluminum alloy. The material is 6061 T-6 aluminum; one of the strongest aluminums being used in packframe construction today. Frames are of very rigid construction and resist deforming at stresses well beyond those normally encountered in backpacking. We will replace any frame of ours due to failure of metal or welds regardless of loads carried.

FRAMES: Frames are contoured to fit the body and made in two sizes. Frame is fitted with a full back panel of nylon mesh and nylon duck fabric. This arrangement is very strong and by far the most comfortable one for heavy load carrying. Weight is evenly distributed — no curling or localized pressure as with ordinary backbands. The nylon mesh also allows ventilation over its entire surface. Combined with the mesh panel is a fully padded yoke type harness which bears evenly from chest over shoulders and down back to point at which backpanel takes up pressure. The padding is $\frac{3}{8}$ " ensolite encased in tubular nylon 3" wide. Harness is fully adjustable at three points. Frame unit is completed by a 2" wide nylon waistbelt that goes completely around the body instead of coming only from the frame ends. Waistbelt uses heavy duty nylon web and comes with a large cadmium plated buckle.

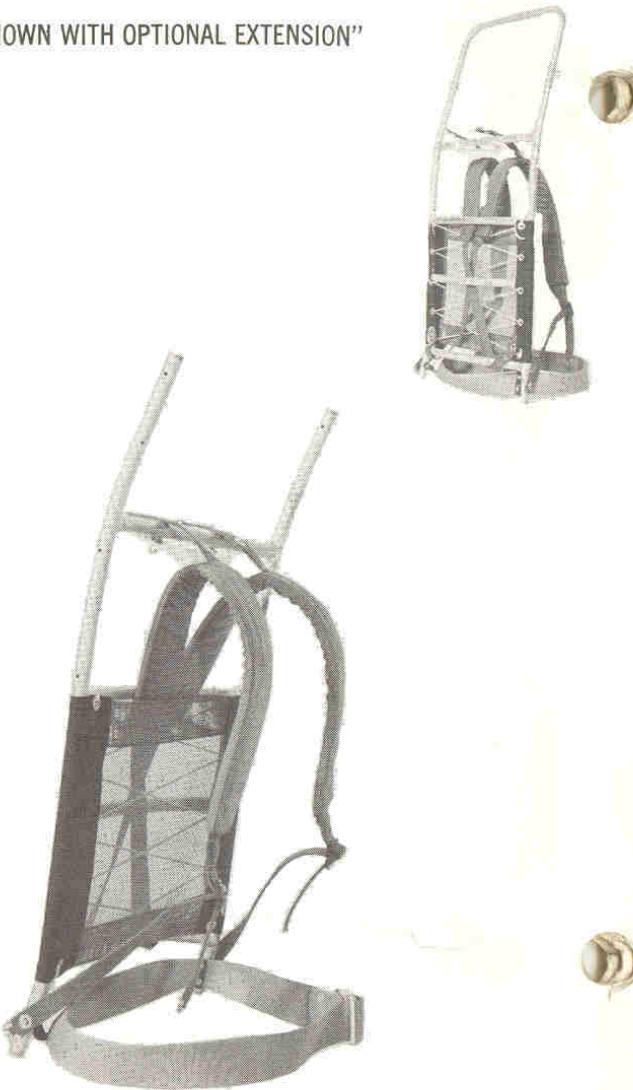
LARGE FRAME COMPLETE EXCEPT FOR PACKBAG: 32"x15 $\frac{1}{2}$ " Wgt. 2 lb. 12 oz. **\$22.00**

(recommended for persons 5'8" tall and over)

REGULAR SIZE COMPLETE EXCEPT FOR PACKBAG: 29 $\frac{1}{2}$ "x14 $\frac{1}{2}$ " Wgt. 2 lb. 8 oz. **\$22.00**

(recommended for persons up to 5'8" tall)

OPTIONAL FRAME EXTENSION: A removable extension of aluminum tubing. Quickly installed or removed. Very desirable for carrying extra gear on top of packbag. Extends frame 6". Weight 4 $\frac{1}{2}$ oz. **\$2.25** (specify lge. or reg.)



SIERRA DESIGN PACKBAGS

Our packbags are designed to carry a large load that can be packed and unpacked easily. Packbag is made in two models and two sizes; each frame size takes either a half-bag or a full-length bag. Fabric is 7.5 oz. nylon duck which has a WATERPROOF Urethane coating. Fabric is very rugged and will keep your gear dry. All packbags have two large side pockets 12" x 3" x 5 1/2". Pockets have #5 Nylon zippers with dust and rain flap behind and rain hood at top. Zippers are set vertically, allowing easy access to all contents. Top of packbag is fitted with aluminum bar to allow ease of access to main packbag.

COLORS: Scarlet or Navy.

FULL-LENGTH PACKBAG:

For Large Frame —

26" high / 16" wide / 9" deep. Wgt. 16 oz. **\$17.00**

For Regular Frame —

22" high / 15" wide / 7" deep. Wgt. 14 oz. **\$16.50**

1/2-LENGTH PACKBAG:

For Large Frame —

21 1/2" high / 16" wide / 9" deep. Wgt. 22 oz. **\$18.00**

For Regular Frame —

17 1/2" high / 15" wide / 7" deep. Wgt. 20 oz. **\$17.50**

HALF LENGTH PACKBAGS COME WITH STUFF BAG THAT FITS BELOW MAIN PACKBAG. SAME FABRIC AS PACKBAG. 8" x 18" Reg. 9" x 20" Lge.



SIERRA DESIGN MOUNTAIN TENTS

Following are some of the features which make our tents the finest lightweight tents available today.

MATERIALS: All nylon fabrics and threads. Zippers are all nylon in large chain sizes — either #7 or #5. Poles are 6061 T-6 alloy; the same tough material used in our packframes.

CONSTRUCTION: Attention to detail throughout. Seams are double stitched and points of strain reinforced. Spur grommets used at all attaching points. All tents have waterproof sidewalls of coated NYLPORT. WILDERNESS and GLACIER models have waterproof walls completely around the tent. All tents have clothesline attachments.

SCREENDOORS: All tents have screendoors with zippers. WILDERNESS and GLACIER models have doors that seal completely. Sewn in across bottom and close up sides with two #5 nylon zippers. Small animals, snakes and insects stay out.

VENTS: All tents have screened vents.

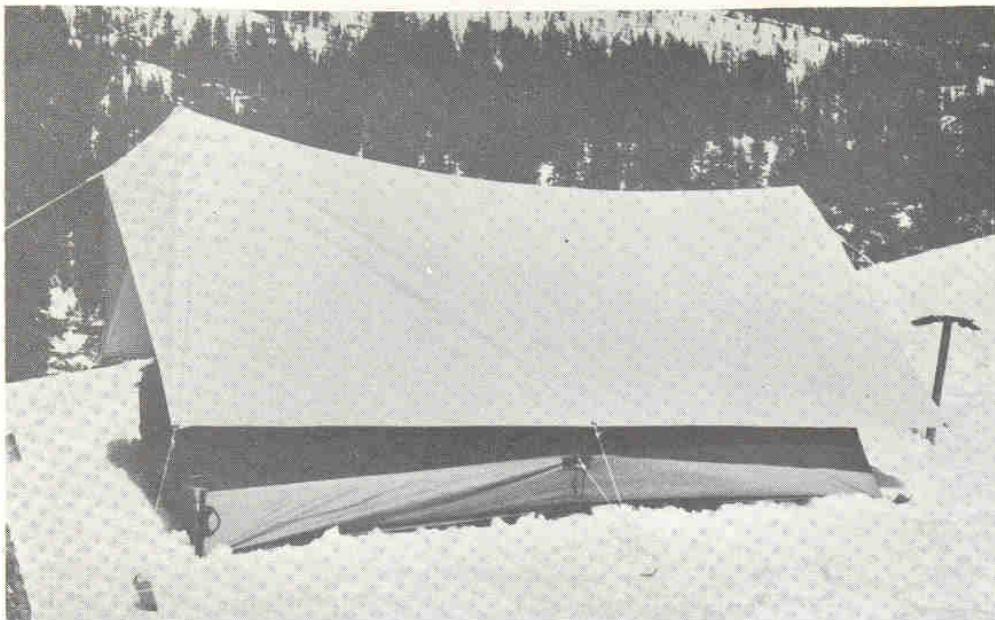
POLES: Aluminum poles with shock cord interiors. Poles are instantly erected and sections cannot separate.

COOKHOLES: Standard on WILDERNESS and GLACIER.

PULLOUTS: All tents have sidewall pullouts for increased room and WILDERNESS and GLACIER models have double catenary cut walls to reduce wrinkle of fabric.

FLYSHEETS: Either NYLPORT or K-KOTE RIPSTOP. K-Kote Ripstop is expensive but the lightest and toughest rainfly available. K-Kote is 1.5 oz. ripstop with a urethane coating.

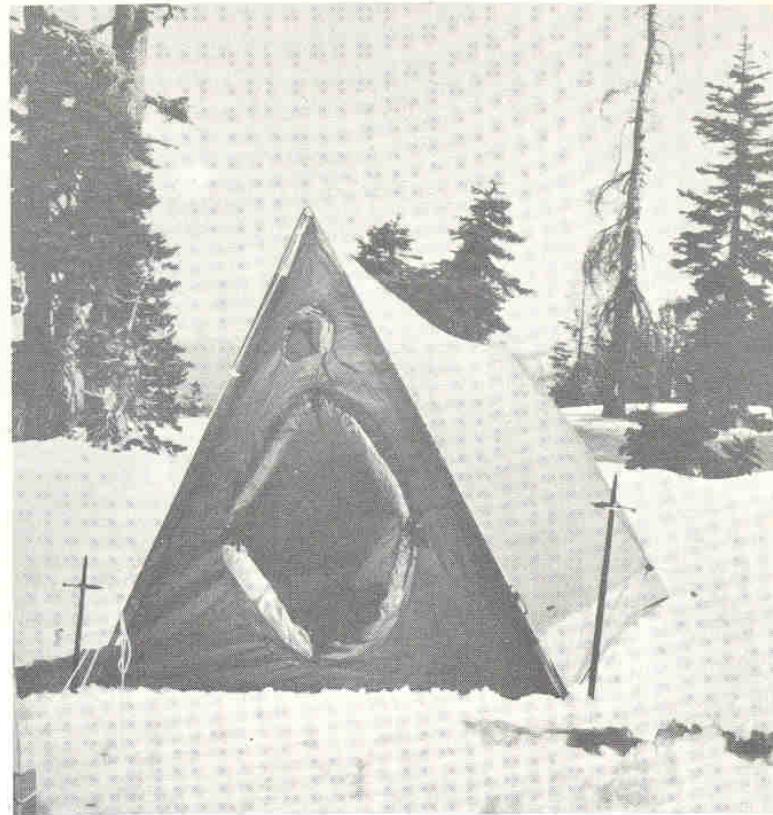
AND . . . all tents have sewn-in NYLPORT floors, pegs, guy-tighteners, and carrying sacks (5½" x 22").



MEADOW TENT

A two-man mountain tent combining low weight, room, quality materials and economy. Tent is made of 2 oz. per sq. yard nylon taffeta with lower side walls and sewn in floor of waterproof Nylport. Sidewalls have a single pullout on each side to allow maximum interior space. Entrance is a large tunnel door with drawstring closure. Tent has a screened peak vent and a zippered mosquito door behind tunnel entrance. Clothesline may be attached at each end of ridge. Rainfly is available for tent and is made of waterproof Nylport. Tent supplied with tighteners and pegs. Front poles are aluminum angle poles and an aluminum vertical pole is used at rear. Tent requires 8 pegs. Carry sack included.

COLOR: Blue only. TENT: \$48.50 POLES: \$10.00 FLY: \$14.50



SPECIFICATIONS:

Tent Weight: 2 lbs. 2 oz.
Pole Weight: 1 lb.
Fly Weight: 1 lb. 6 oz.
Floor Size: 7'x4'2"
Height: Rear 36" Front 45"

WILDERNESS TENT

An all-weather two man tent designed to be used in all climates with pleasure instead of frustration. Floor plan is a generous 7'6" x 4'6"; and side pullouts increase usable interior space. Sidewalls and endwalls of tent are of waterproof Nylport to a height of 12", providing protection against snow and rain completely around the tent. Tent proper is of tough 1.9 oz. Ripstop Nylon. Each sidewall of tent has two catenary cuts allowing panels to stretch with minimum wrinkle. Tent is provided with a semi-circular 30" zippered cookhole. For use in areas where insects are a problem we have a screen door that seals completely. Screen door is sewn across the bottom and uses two #5 Nylon zippers up each side— insects and small creatures can neither crawl nor fly in. Tent fabric is waterproofed, but a flysheet is recommended for heavy or prolonged rain. Tent is available with two door options. Tent uses A-frame aluminum angle poles. **COLORS: BLUE, FOREST GREEN, ORANGE.**

WILDERNESS TENT with tunnel door and screened vent at each end.

TENT \$61.50 POLES \$12.50

K-KOTE RIPSTOP FLY, Orange or Blue **\$19.50**

WILDERNESS TENT with zippered door entrance. A large door that uses 2 large, non-jamming #7 NYLON zippers. Has rain hood to protect zipper closure:

TENT \$69.50 POLES \$12.50 RAINFLY (as above)

SPECIFICATIONS:

Tent Weight: 2 lb. 10 oz.

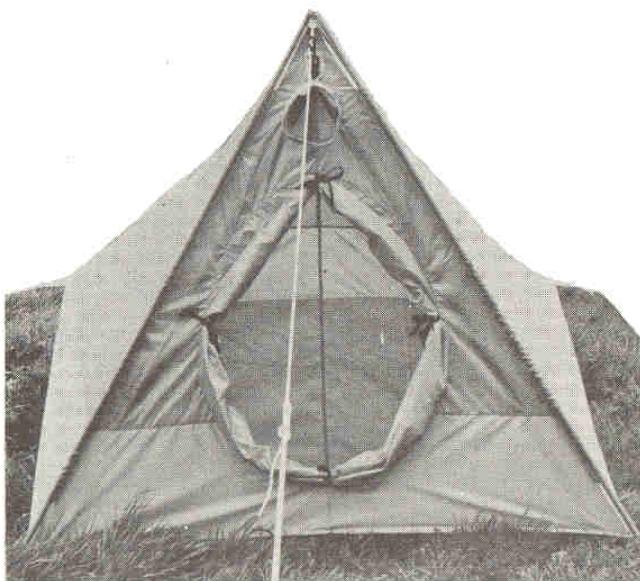
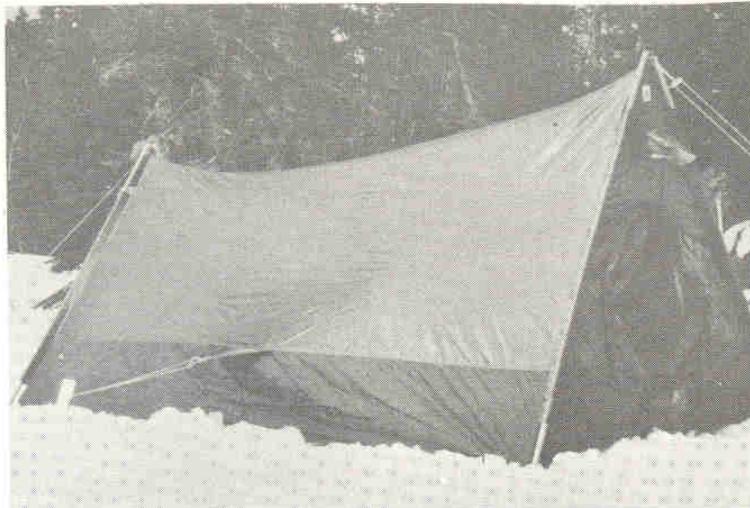
Floor Size: 7'6" x 4'6"

Poles: 22 oz.

Height: Rear 36" Front 45"

Flysheet: 20 oz.

Pegs: Uses 10 (included)



GLACIER TENT

Our finest tent — suitable for use in Alpine or Tropical conditions in all weather. This tent provides great room and comfort for two persons with their gear, and three persons can use tent without undue crowding. Tent has TWO ENTRANCES allowing convenience, ventilation in very hot climates and the joining together of two tents. Both entrances have full screen doors that are sewn across bottom and closed up the sides with a #5 Nylon zipper on each side. Pests and insects cannot enter tent with screens closed. Floor plan is 7'6" x 4'6" and sidewalls have two pullouts making this tent very large inside for its size and weight. Each sidewall has two catenary cuts joining two large and two small panels. This allows tent to be pitched with almost no wrinkles, reducing flutter and shake in wind. Tent comes with semi-circular 30" cookhole, two inside pockets for small items, clothesline attachments in ridge. Front entrance is closed with large, #7 Nylon zippers and protected by rain hood. Rear entrance is a large tunnel door with drawstring closure. Lower walls of tent and entrances are of waterproof Nylport to a height of 12". Vent above tunnel door. Tent uses aluminum A-frame poles. Pegs and tighteners provided — 12 pegs. Two sets of pegs with tent — snow pegs and wire pegs. Tent fabric is waterproofed, (ripstop) but a Flysheet is recommended for heavy or prolonged rain.

COLORS: BLUE, FOREST GREEN, ORANGE.

TENT \$87.50 POLES \$14.00 FLY/K-Kote Ripstop \$19.50

SPECIFICATIONS:

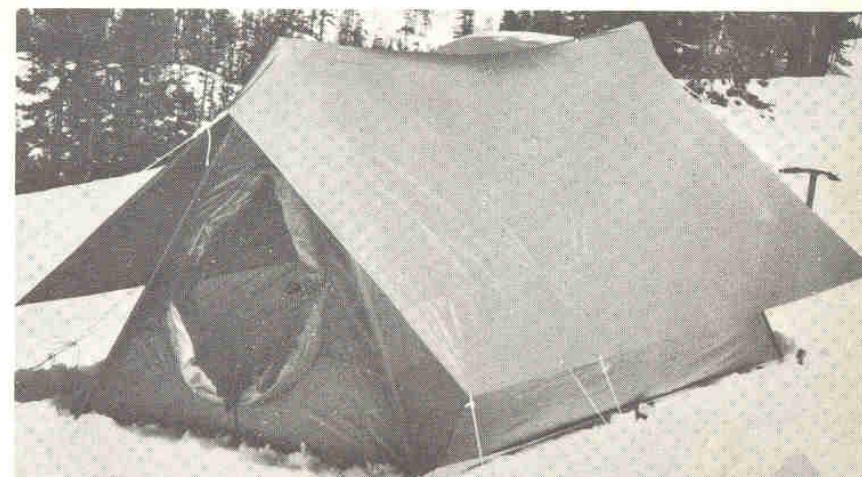
Poles: 24 oz.

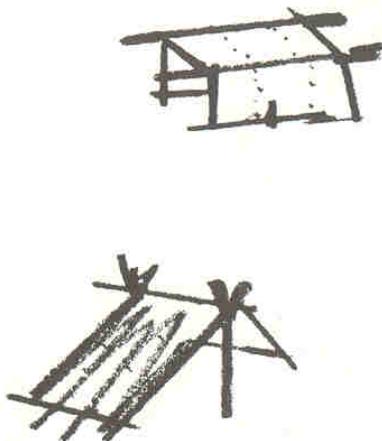
Tent Weight: 3 $\frac{1}{4}$ lbs.

Flysheet: 21 ozs.

Floor Size: 7'6" x 4'6"

Height: Front 45" Rear 45"



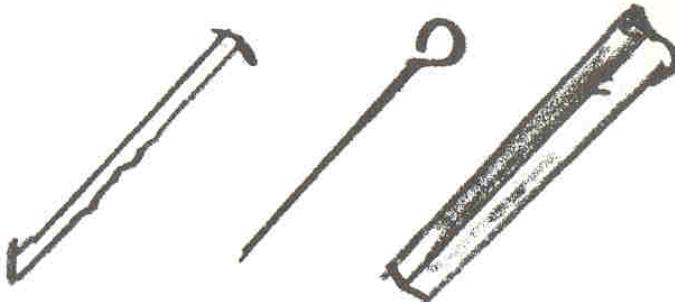
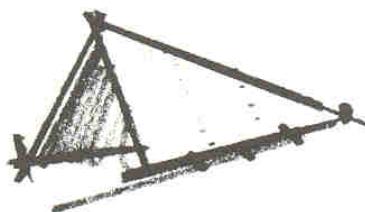


K-KOTE TARP TENT

A very large tarp fitted with grommets and tie-tapes at corners, along edges and five tie-tapes in body of tarp. May be pitched in a variety of ways — allowing a shelter to be erected in almost any circumstances. Tie-tapes of $\frac{3}{4}$ " nylon and tarp fabric is K-Kote ripstop nylon. Tougher than Nylport, yet light and completely waterproof. 21 reinforced tie-tapes. Tarp measures 9'4" x 9'4". Wgt. 33 oz. **\$37.50**

NYLPOR TARP TENT

Similar to above item in construction. Fabric is nylon taffeta with a urethane coating. Measures 9' x 9'. Wgt. 35 oz. **\$25.50**



TENT ACCESSORIES

PEGS: Lightweight alloy pegs. 7" Wgt. $\frac{1}{2}$ oz. \$1.20 doz. (min. order)

Lightweight Skewer peg. 9" Wgt. $\frac{3}{4}$ oz. \$1.20 doz. (min. order)

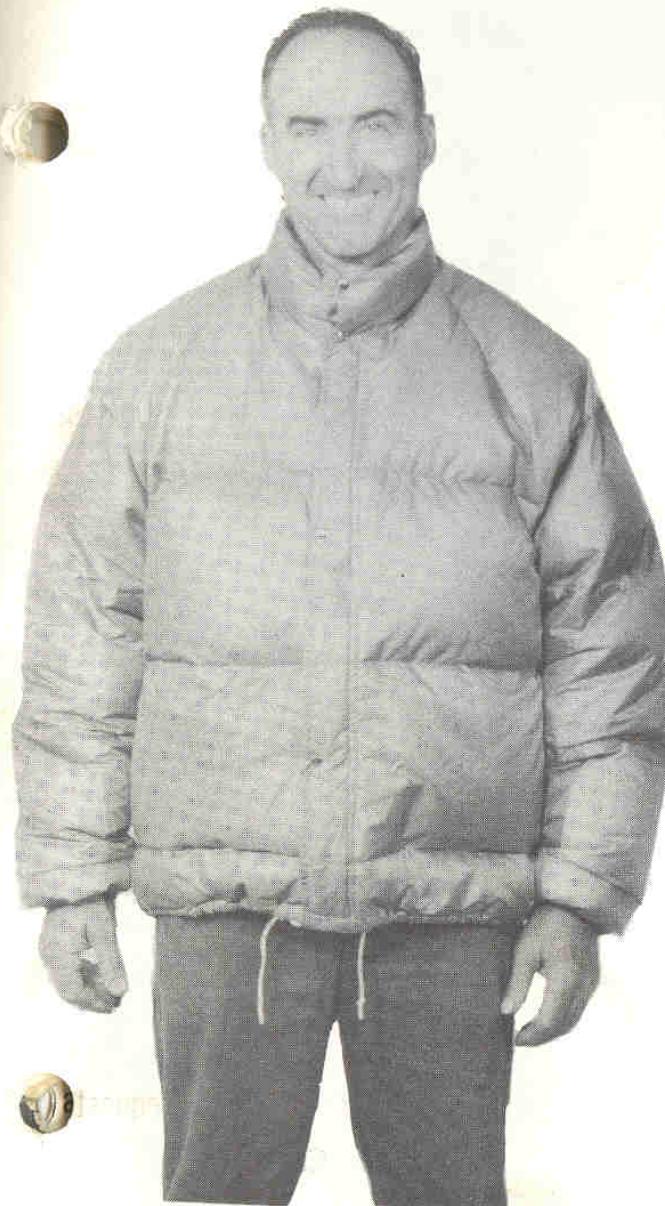
Aluminum Snow Peg 12" Wgt. $1\frac{3}{4}$ oz. \$.45 ea.

Metal Bulldog 5 1/4" Wgt. $\frac{3}{4}$ oz. \$.95 doz. (min. order)

GUY TIGHTENERS: Aluminum w/ $\frac{1}{8}$ " hole. $\frac{1}{4}$ oz. \$.75 doz. (min.)

NOTE: Wilderness and Glacier model tents may have the following special accessories or additions upon request.

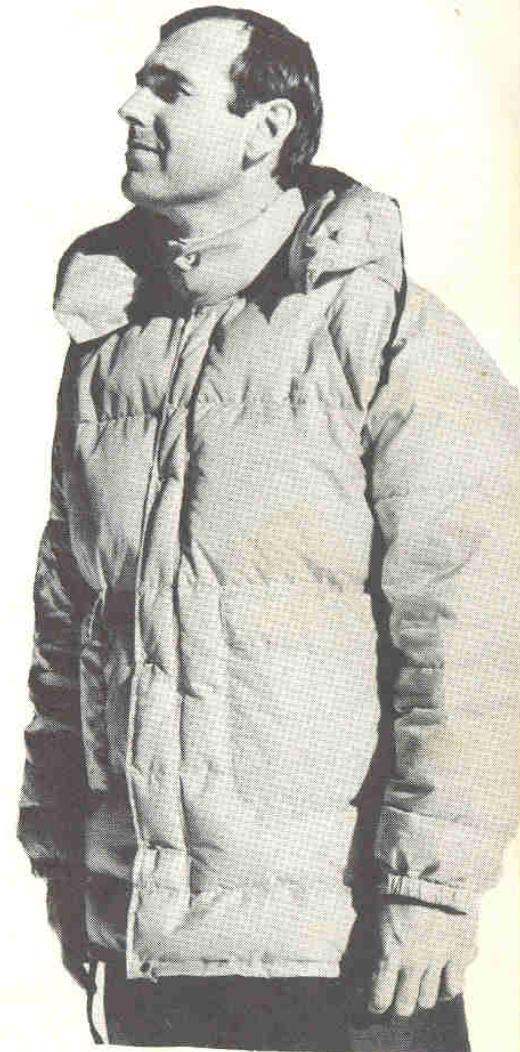
SNOW/SOD FLAPS : FROST LINERS : HEAVY-DUTY FLOORS. Write for quotations.

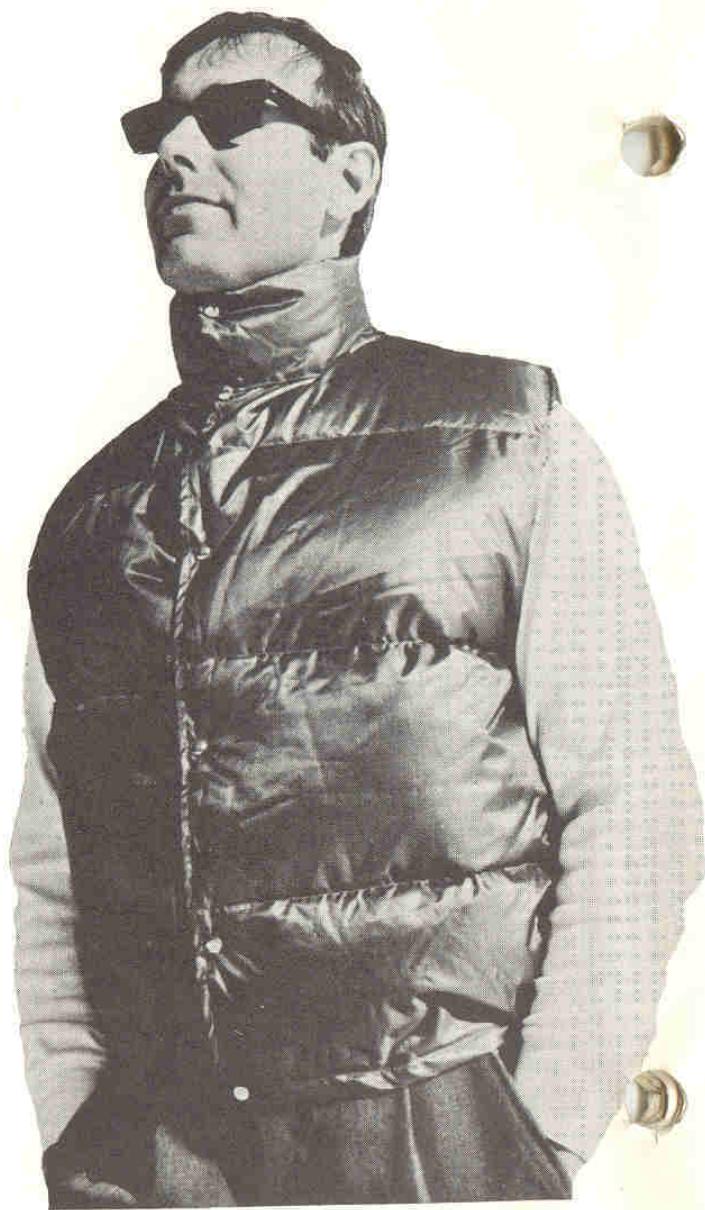
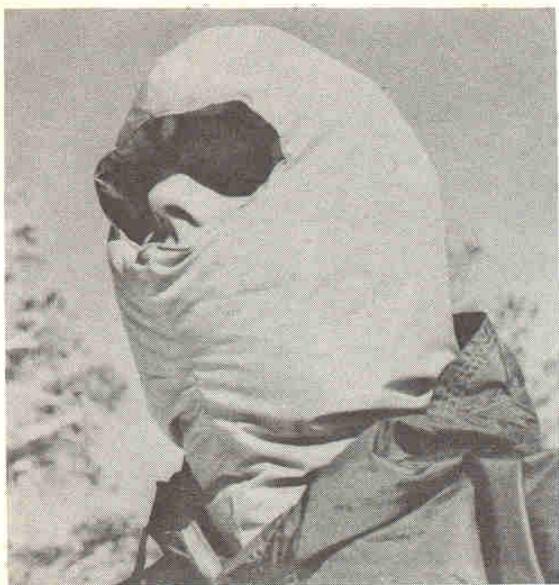


DOWN CLOTHING

SIERRA JACKET A lightweight down jacket that will be your companion both Summer and Winter. Made of 1.9 oz. ripstop nylon cut in raglan sleeve pattern. Has bottom drawcord, #5 chain nylon zipper with overlap that snaps. Cuffs are elastic and snap combination for temperature control. Collar is cut high to protect neck and has snaps at front for complete closure. May be worn with our Down Balaclava, which tucks into collar or over collar. Avg. fill of Premium White Goose Down is 6½ oz. Avg. weight 1 pound. Comes with stuff sack. X-SM., SMALL, MED., LGE., X-LGE. COLORS: Blue, Forest Green, Gold, Orange. **\$27.00**

WHITNEY COAT A longer version of our Sierra Jacket made with large patch pockets and a detachable down-filled hood. Coat is cut 4" longer than Sierra Jacket so it comes below hips. Pockets are down filled with Velcro closure and hood has drawcord closure. Uses brass zipper w/two sliders—opens up or down. Hood cut generously to protect face from wind with drawcord closed. Avg. fill of Premium White Goose Down is 8½ oz. for coat and hood. Avg. Wgt. 1 lb. 6 oz. Sizes and colors same as Sierra Jacket. Stuff sack included. **\$35.50**





DOWN VEST Added warmth with minimum weight and bulk is afforded by our down vest. For wear over a sweater or under a parka. Vest is made of 1.9 oz. ripstop nylon and filled with Premium White Goose Down; avg. fill $3\frac{1}{2}$ oz. Elastic at waist and front overflaps and closes with large snap fasteners. Sm., Med., Lge., X-Lge. **COLORS:** Blue, Forest Green, Orange, Gold. Avg. Wgt. 9 oz. **\$15.00** Carrying sack included.

DOWN BALACLAVA May be used as a hood for any garment, worn under a shell-parka hood or folded and used as a hat. Very light and extremely warm. Made of 1.9 oz. ripstop nylon and filled with 1 ounce of White Goose Down. Elastic at back of neck. **COLORS:** Blue, Gold, Orange, Forest Green. Wgt. 2 oz. **\$5.00**

DOWN BOOTIES Keep your feet warm after the boots come off. No stitch through construction — made of 1.9 oz. ripstop and filled with White Goose Down. Sole is heavy vinyl coated nylon with DOUBLE layer of $\frac{1}{8}$ " ensolite between outer and inner sole. Cut high — 9" with snap closure at top. Avg. fill per pair $1\frac{1}{2}$ oz. Sm., Med., Lge. Avg. Wgt. Pr. 4 oz. **\$7.50** **COLORS:** as available.

FOR WIND AND RAIN

REEVAIR FABRIC: Reevair is a double ply nylon fabric that is coated one side with a micro-porous coating. The idea is to have a fabric that is waterproof, while allowing some "breathability" — the passing of moisture laden vapor through the fabric so it may evaporate on the outside instead of condensing on the inside of the garment. Reevair has been hailed as a "miracle" fabric by some and as inadequate — considering the claims for it — by others. We do not feel that Reevair is a perfect fabric, but we recommend it as the best material currently available for protection against wind, snow and rain, while allowing some passage of vapor. The material has a very nice finish and appearance and is extremely abrasion resistant.

REEVAIR MOUNTAIN PARKA

A full zipper parka designed to give the utmost protection against wind, rain and snow. Parka is made completely DOUBLE. Hood, sleeves, body are two layers of Reevair. Full length brass zipper has double slider so parka may be opened from bottom without opening parka completely. 5 zipper pockets with 9" long #5 chain Nylon zippers. Back pocket extends full width of back, with 9" nylon zipper. Hood closure is with drawstring and hood is cut to form tunnel when drawcord is closed. Waist drawcord — cuffs with combination snap and elastic closure. Parka will give years of wear and protection. Five Sizes: X-Sm., Sm., Med., Lge., X-Lge. COLORS: Royal Blue, Orange, Dark Green. Avg. Wgt. 1 lb. 8 oz. \$31.50



REEAIR CAGOULE PARKA

An anorak type parka that is cut very large, so parka may be worn over bulky down clothing or other outer garments. Parka is knee-length, with a drawcord at the bottom. Hood is cut with visor and forms a tunnel when cord is drawn. Visor may be snapped out of way when desired. Large front pocket extends the width of parka and closes with a 12" nylon zipper. Snap pocket flap covers zipper. Throat zipper is 8" long in nylon. Cuffs have combination elastic snap closure. Parka is double through the shoulders, upper part of sleeves and double back and front to the waist. SIZES: Med., Lge., Ex-Lge. COLORS: Royal Blue or Red. Avg. Wgt. 18 oz. **\$22.00**

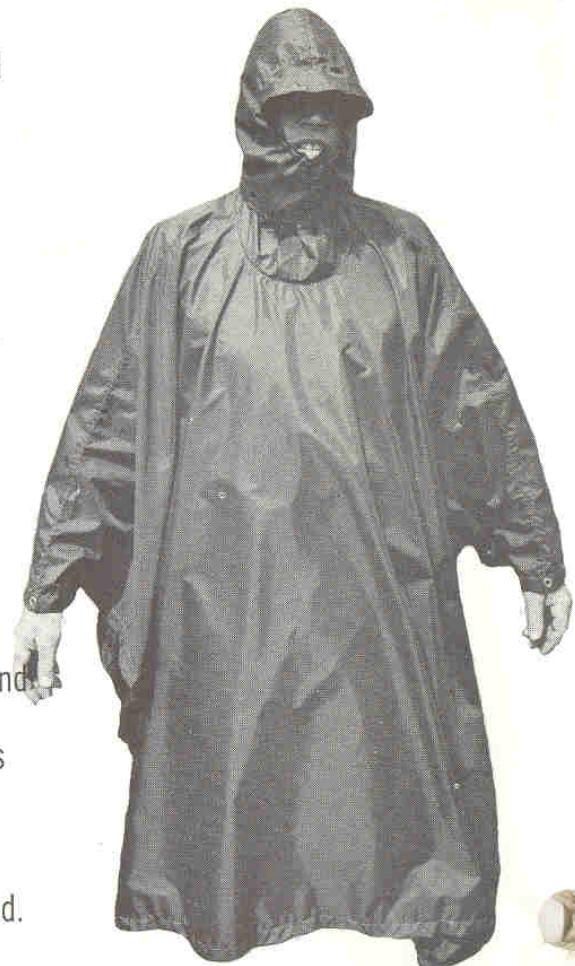


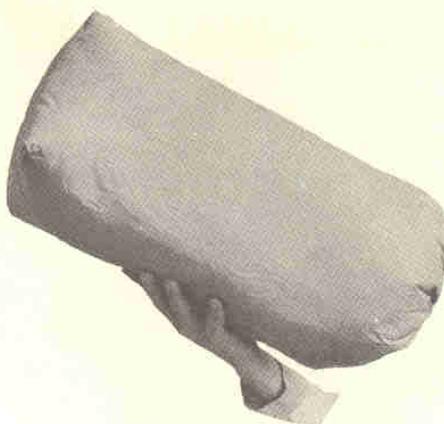
PONCHOS

Two models of poncho made of waterproof Nylport. Protection against rain, and usefulness as a tarp or emergency shelter. Poncho uses snap closure around wrist and down side. Grommets placed in corners and a mid-point of side. Four inch high collar closes with drawcord and detachable hood snaps over collar providing weathertight closure. Hood has drawcord and visor. Packboard model has extension that snaps up when not in use. COLORS: Navy or Red.

REGULAR: 84"x70" Wgt. 1 lb. **\$17.50**

PACKBOARD: 100"x70" Wgt. 1 $\frac{1}{4}$ lb. **\$20.50**





RAINCHAPS A very useful item for use in wet brush or with a poncho or parka in rain. Made of two fabrics. Nylport for open country and lightness; and heavy nylon duck pack to take abuse in brush country. Rainchaps have snaps at ankle to take up slack.

NYLPORT: Color/Tan. Wgt. 4 oz. **\$4.75**

PACK FABRIC: Color/Navy or Red. Wgt. 12 oz. **\$8.25**

GAITORS Indispensable for snow or scree. Made of Nylon Duck pack fabric with a waterproof urethane coating. Closure is Velcro and snaps. COLORS: Navy or Red. Wgt. 3½ oz. **\$4.50**

STUFF SACKS Made of lightweight Nylport with drawstring closure. Handy for packing all types of gear. Waterproof

and sewn of one piece of fabric, so that bottom will not tear out. Avg. Wgt. 1¼ oz.

#000	3½x7½	\$.95	#100	7x18	\$1.60
#001	5x8	\$1.10	#200	9x18	\$1.90
#002	5x10	\$1.25	#300	9x21	\$2.10
#003	7x12	\$1.50	#400	7x24	\$2.25

ZIPPER DUFFLE BAG A handy gear bag for boating, packing with animals or weekend trips where back-packing gear is not required. Made of 7.5 oz. Nylon duck with waterproof Urethane coating. Full-length 30" zipper of Nylon is backed with dust flap. Wrap-a-round handle of 1" nylon webbing, handle on end and piped seams. COLORS: Scarlet or Navy. Wgt. 14 oz. 30" long by 12" dia. **\$10.25**

BUILDING MATERIALS

Weights given per square yard / Prices per running yard.

7.5 OZ. NYLON DUCK. A very tough fabric for packs and duffles. Woven to government specs. This fabric is coated with Urethane and is WATERPROOF

7.5 oz. Sq. Yd. 42" wide. COLOR: Navy or Red. **\$3.50/yd.**

RIPSTOP NYLON. 1.9 oz. per square yard. 45" width

A strong fabric for tents, sleeping bags or garments. Downproof and finished with water repellent treatment. COLORS: Blue, Forest Green, Orange. **\$1.90/yd.**

VINYL COATED HEAVY-DUTY NYLON. Excellent fabric for tarps, tent floors, etc. Performs at extreme low temperatures without cracking. Weight 7 oz. per square

yard. Color: O.D. Coated both sides. 58" wide. **\$2.25/yd.**

REEVAIR NYLON. A handsome two-ply nylon that is coated, but breathes. Excellent fabric for clothing. 44" wide. 4 oz. per sq. yard. COLORS: Dark Green,

Royal Blue, International Orange, Red. **\$2.50**

K-KOTE RIPSTOP. 1.5 oz. ripstop nylon with a urethane coating. Waterproof and strong. Very good for tenttys, tarps or ponchos. Wgt. 2.1 oz. per square yd.

Width 38". COLORS: Blue or Orange. **\$2.35/yd.**

NYLON NETTING. For screen doors in tents or for sleeping bag baffles.

Special 3-1 Leno weave is stronger than conventional mesh weave. 45" wide. 1 oz. per sq. yd. Color: Green. **\$0.90/yd.**

HEAVY NYLON MESH. Very strong mesh for backpanels on packframes, belay seats or hammocks. 51" wide. Wgt. 7.5 oz. sq. yd. Color: Green. **\$4.00/yd.**

NYLPORT. Urethane coated nylon. Very good for flysheets, ponchos, groundsheets, tent floors, etc. 45" wide. Wgt. 2.75 oz. per sq. yard. COLORS: Tan,

Navy, Red, Pale Blue. **\$1.90/yd.**

NYLON TAFFETA. Lightweight nylon for clothing, sleeping bags or tents.

Downproof with water repellent finish. Wgt. 2 oz. sq. yard. 45" wide. COLORS: Sage Green, or Blue. **\$1.80/yd.**

PRIME NORTHERN GOOSE DOWN. Finest grade of down available. Plucked from European stock. For garments or sleeping bags. **\$15.75/lb.**

NYLON ZIPPERS. #7 chain nylon. A heavy-duty zipper for sleeping bags.

66" separating/Gray **\$4.50/ea.** 30" non-Sep./Gray **\$2.75**

HOW TO ORDER

ORDER FORM: Please use form when ordering. Please print all information clearly.

PAYMENT: Money order, personal check, etc. If you send cash, please send by registered mail to insure delivery.

DELIVERY: Orders will be filled same day as received unless item is not in stock. Prompt notice will be sent if there is a delay.

COLORS: Whenever possible list alternate color choices. This may expedite your order.

WEIGHTS: All weights listed are given as accurately as possible.

SIZES: If there is any doubt about size, please consult us and give additional information when ordering.

AIR MAIL OR SPECIAL DELIVERY: Please enclose funds for any special shipping or air post charges. Consult local post office for rates. Add one pound for packing to item weight when making postage computation.

C.O.D. ORDERS: C.O.D. orders sent only when 20% deposit is enclosed with order. C.O.D. orders not sent postpaid.



ORDER FORM

SIERRA DESIGNS

137 TEWKSBURY
POINT RICHMOND, CALIF
TEL. 237-1676

SOLD TO

Name _____

Address

Zip

SHIP TO (if not same)

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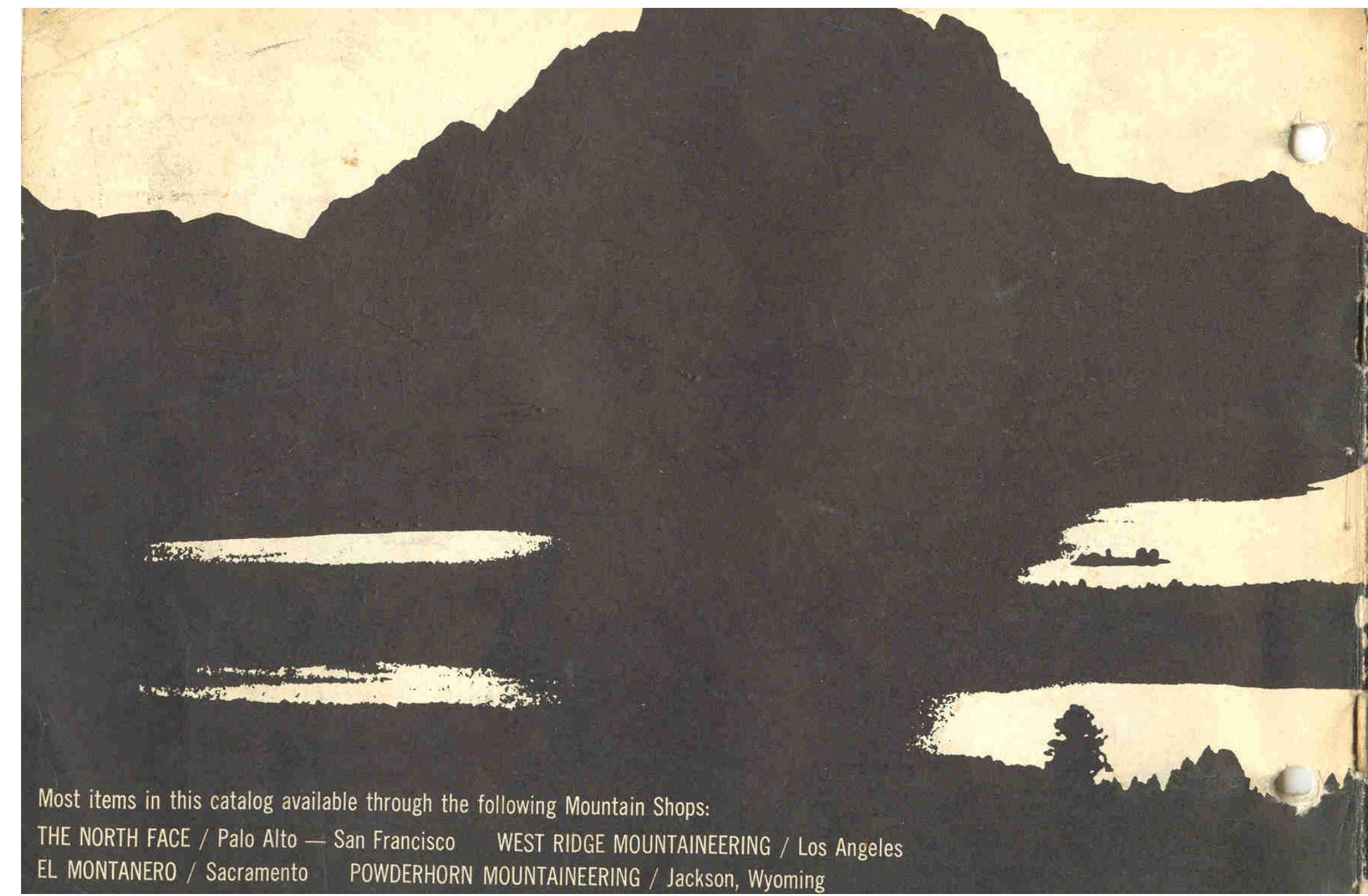
Address

Zip

ALL ITEMS SHIPPED POSTPAID.

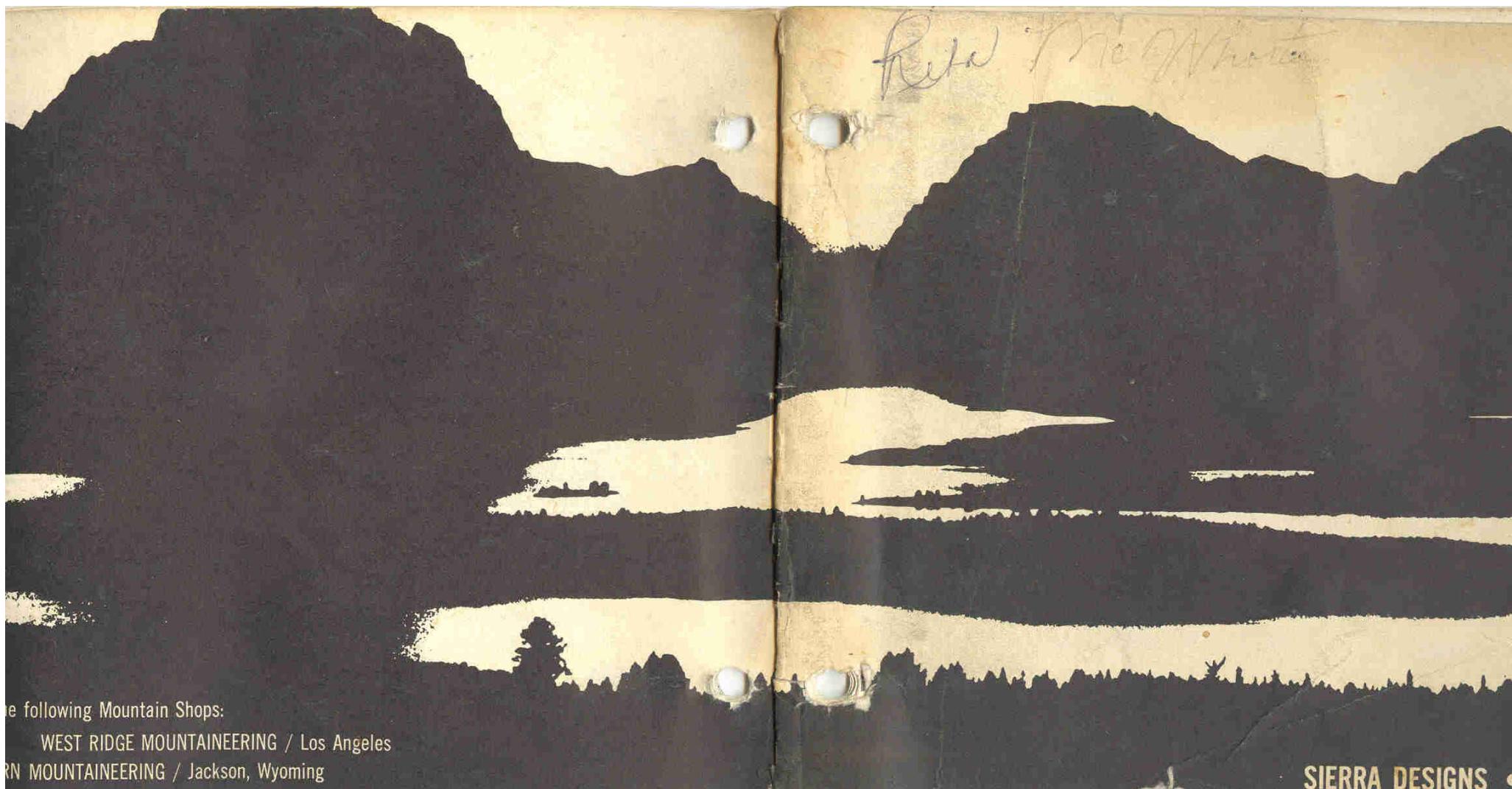
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CALIFORNIA customers 4% sales tax		
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THE NORTH FACE / Palo Alto — San Francisco WEST RIDGE MOUNTAINEERING / Los Angeles
EL MONTANERO / Sacramento POWDERHORN MOUNTAINEERING / Jackson, Wyoming



the following Mountain Shops:

WEST RIDGE MOUNTAINEERING / Los Angeles

Sierra Mountaineering / Jackson, Wyoming

SIERRA DESIGNS